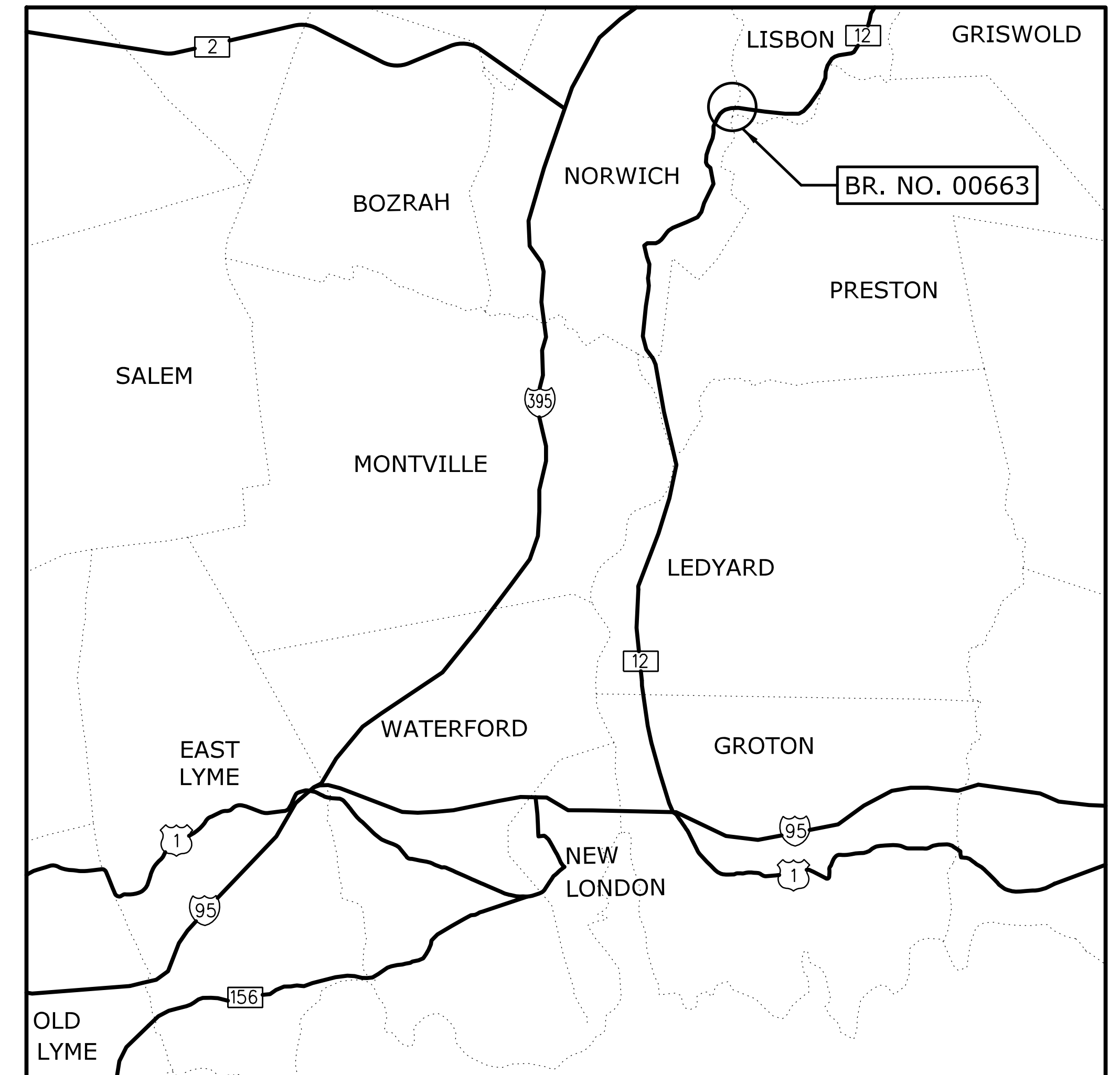


# Plans For DISTRICT 2 BRIDGE PRESERVATION AT DECK JOINTS

# Towns of NORWICH LISBON



1. CONSTRUCTION SPECIFICATIONS:  
Connecticut Department of Transportation, Standard Specifications  
for Roads, Bridges and Incidental Construction, Form 816, dated 2004;  
Supplemental Specifications, dated July 2014; and Special Provisions

2. PLANS SHOW APPROXIMATE SCALES. COORDINATE SURVEY SYSTEM MAPPING NOT USED.

3. VERTICAL DATUM - NONE

SITE NO.	BRIDGE NO.	TOWN	ROUTE	LOCATION
1	00663	NORWICH/ISBON	ROUTE 12	ROUTE 12 OVER THE SHETUCKET RIVER

[illegible]

IT IS THE RESPONSIBILITY OF EACH BIDDER AND ALL OTHER INTERESTED PARTIES TO OBTAIN ALL BIDDING RELATED INFORMATION AND DOCUMENTS FROM OFFICAL SOURCES WITHIN THE DEPARTMENT.

PERSONS AND/OR ENTITIES WHICH REPRODUCE AND/OR MAKE SUCH INFORMATION AVAILABLE BY ANY MEANS ARE NOT AUTHORIZED BY THE DEPARTMENT TO DO SO AND MAY BE LIABLE FOR CLAIMS RESULTING FROM THE DISSEMINATION OF UNOFFICIAL, INCOMPLETE AND/OR INACCURATE INFORMATION.

[illegible]

DESIGN BY:



DESIGNED BY:



# Plans For DISTRICT 2 BRIDGE PRESERVATION AT DECK JOINTS

Town  
NORWICH, LISBON

STATE PROJECT NO.

**172-411**

DRAWING NO.  
**G-1**

SHEET NO.  
**01.01**

CIVIL:

HIGHWAY LINE

STREET LINE

PROPERTY LINE

LOT LINE

TOWN LINE

STATE LINE

POWER LINE

EASEMENT LINE

CHAIN LINK FENCE

RUSTIC FENCE

PIPE FENCE

BOARD FENCE

STONE WALL

RETAINING WALL

BUILDING

TRANSMISSION TOWER

EDGE OF ROAD

DIRT ROAD

BCLC

GRANITE CURB

Guide Rail

CONCRETE MEDIAN BARRIER

DITCH

BIT. WALK

CONC. SIDEWALK

STREAM

SEDIMENTATION CONTAINMENT SYSTEM

INLAND WETLAND LIMITS

WATER EDGE

LIMIT OF MARSH

SWAMP

RIPRAP

HEDGE ROW

TREE LINE

SHRUB

DECIDUOUS TREE

EVERGREEN TREE

LEDGE OUTCROP

RAILROAD TRACKS

NORTH ARROW

M/NO. COOR.

GRID ARROW

GENERAL NOTES:

SPECIFICATIONS: CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 816 (2004), SUPPLEMENTAL SPECIFICATIONS DATED JULY 2014 AND SPECIAL PROVISIONS.

DESIGN SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 5TH EDITION INCLUDING INTERIMS THROUGH 2010, AS SUPPLEMENTED BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION BRIDGE DESIGN MANUAL (2003).

ALLOWABLE DESIGN STRESSES:  
REINFORCEMENT: (ASTM A615 GRADE 60)(GALVANIZED) fy = 60 KSI  
HIGH EARLY STRENGTH CONCRETE:  
- SHALL ATTAIN A 1 HOUR MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI  
- SHALL ATTAIN A 28 DAY COMPRESSIVE STRENGTH OF 5,000 PSI, AND  
- SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI PRIOR TO PLACEMENT OF "MEMBRANE WATERPROOFING (TORCH-APPLIED)"

LIVE LOAD: HL 93

DIMENSIONS: WHEN DECIMAL DIMENSIONS ARE GIVEN TO LESS THAN THREE DECIMAL PLACES, THE OMITTED DIGITS SHALL BE ASSUMED TO BE ZEROS.

EXISTING DIMENSIONS: DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THE CONTRACTOR SHALL TAKE ALL FIELD MEASUREMENTS NECESSARY TO ASSURE PROPER FIT OF THE FINISHED WORK AND SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY.

TRAFFIC: ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE TRAFFIC SUBSET, AND THE SPECIAL PROVISIONS "MAINTENANCE AND PROTECTION OF TRAFFIC" AND "PROSECUTION AND PROGRESS."

CONCRETE COVER: REINFORCEMENT SHALL HAVE TWO INCHES OF COVER, WHERE POSSIBLE, UNLESS DIMENSIONED OTHERWISE.

REINFORCEMENT: ALL REINFORCEMENT SHALL BE ASTM A615 AND GALVANIZED AFTER FABRICATION TO THE REQUIREMENTS OF ASTM A767 CLASS 1 INCLUDING SUPPLEMENTAL REQUIREMENTS.

GENERAL DRAFTING:

#

S-2

GENERAL CALLOUT



SECTION #

S-24

# = SECTION DESIGNATOR

S-24 = DRAWING NUMBER WHERE SECTION "#" COMES FROM

S-2 = DRAWING NUMBER WHERE SECTION "#" RESIDES

				THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	DESIGNER/DRAFTER: <b>D. BILODEAU</b> CHECKED BY: <b>M. CROTEAU</b>	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNATURE/ BLOCK:  <div>Kleinfelder 2 Wall St., Ste. 450 Manchester, NH 03101-1518</div>	PROJECT TITLE: <b>DISTRICT 2</b> <b>BRIDGE PRESERVATION</b> <b>AT DECK JOINTS</b>	TOWN: <b>NORWICH/LISBON</b>	PROJECT NO. <b>172-411</b>
					SCALE AS NOTED				DRAWING TITLE: <b>GENERAL NOTES AND</b> <b>LEGEND</b>	DRAWING NO. <b>G-2</b>
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 10/24/2014		Filename: ...\\01.02-HW_MSH_172_411_Legend_Standards.dgn				SHEET NO. <b>01.02</b>



